

POPULATION ESTIMATES				CANCER INCIDENCE		LOCAL PUBLIC HEALTH		
Total 1997 Population Est		38,030		(Cancer incidence is for 1996)		<u>Activities Reported</u>		<u>Per</u>
Percent Female		50.0				<u>Number</u>		<u>10,000</u>
Population per square mile		119		<u>Primary Site</u>		<u>Public Health Nursing</u>		
Rank in state		19				Total clients		427
( 1=highest population density,				Breast		1,146		
72=lowest population density.)				Cervical		2,665		994
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	Colorectal		Visits: Reason for		
0-14	4,300	4,450	8,740	Lung, Trachea, & Bronchus		Gen hlth promotion		416
15-19	1,540	1,660	3,210	Prostate		Infant/child hlth		378
20-24	1,080	1,170	2,250	<u>Other sites</u>		Infectious & parasitic		
25-29	1,060	1,070	2,130	Total		Circulatory		1
30-34	1,440	1,450	2,890			Prenatal		26
35-39	1,760	1,870	3,630			Postpartum		2
40-44	1,590	1,670	3,260	----- L O N G - T E R M C A R E -----		<u>WIC Participants</u>		206
45-54	2,320	2,300	4,630	<u>Community Options and MA Waiver</u>		<u>Clinic Visits</u>		2,696
55-64	1,430	1,440	2,860	<u>Programs</u>		Immunization		2,096
65-74	1,220	1,130	2,340	<u># Clients</u>	<u>Costs</u>	Blood pressure		
75-84	920	620	1,540	COP	23 \$143,400	<u>Environmental Contacts</u>		
85+	370	180	550	MA Waivers *		Env hazards		
Total	19,020	19,010	38,030	CIP1A	2 \$105,700	Public health nuisance		12
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	CIP1B	63 \$1,332,140	<u>School Health</u>		
0-17	5,230	5,460	10,680	CIP2	2 \$22,350	Vision screenings		1,265
18-44	7,540	7,880	15,430	COP-W	52 \$231,190	Hearing screenings		543
45-64	3,750	3,740	7,490	CSLA	0 \$0	<u>Health Education</u>		
65+	2,510	1,930	4,430	<u>Brain Inj</u>	3 \$87,750	Community sessions		3
Total	19,020	19,010	38,030	Total COP/Wvrs	133 \$1,922,550	Community attendance		599
<u>Poverty Estimates for 1995</u>				\$92,440 of the above Waiver costs		School sessions		47
(Census Bureau)				were paid as local match/overmatch		School attendance		966
<u>Estimate</u>				using COP funds. This amount is		<u>Staffing - FTEs</u>		
All ages No.	1,490	320		not included in above COP costs.		Total staff		2.8
Pct.	3.9%	0.9%		* 1997 Waiver costs reported above		Administrators		0.4
Ages 0-17 No.	621	146		include federal funding. Those		Public health nurses		1.5
Pct.	5.3%	1.3%		shown in the 1996 report did not.		Public health aides		0.1
----- E M P L O Y M E N T -----				<u>Home Health Agencies</u>		Environmental specialists		
<u>Labor Force Estimates</u>				Patients				
<u>Annual Average</u>				Patients per 10,000 pop.				
Civilian labor force	24,897			Nursing Homes				
Number employed	24,076			Licensed beds				
Number unemployed	821			Occupancy rate				
Unemployment rate	3.3%			Residents on 12/31/97				
				Residents aged 65 or older				
				per 1,000 population				

## ----- N A T A L I T Y -----

<b>TOTAL LIVE BIRTHS</b>	452
Crude Live Birth Rate	11.9
General Fertility Rate	53.3
Live births with reported congenital anomalies	11 . %

<b>Delivery Type</b>	<b>Births</b>	<b>Percent</b>
Vaginal after previous cesarean	3	1
Forceps	3	1
Other vaginal	387	86
Primary cesarean	34	8
Repeat cesarean	25	6
Other or unknown	0	0

<b>Birth Weight</b>	<b>Births</b>	<b>Percent</b>
<1,500 gm	5	1.1
1,500-2,499 gm	26	5.8
2,500+ gm	421	93.1
Unknown	0	0.0

<b>Birth Order</b>	<b>Births</b>	<b>Percent</b>
First	171	38
Second	160	35
Third	81	18
Fourth or higher	40	9
Unknown	0	0

<b>First Prenatal Visit</b>	<b>Births</b>	<b>Percent</b>
1st trimester	398	88
2nd trimester	48	11
3rd trimester	6	1
No visits	0	0
Unknown	0	0

<b>Number of Prenatal Care visits</b>	<b>Births</b>	<b>Percent</b>
No visits	0	0
1-4 visits	8	2
5-9 visits	123	27
10-12 visits	239	53
13+ visits	82	18
Unknown	0	0

<b>Marital Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Married	387	86
Not married	65	14
Unknown	0	0

<b>Education of Mother</b>	<b>Births</b>	<b>Percent</b>
Elementary or less	8	2
Some high school	24	5
High school	151	33
Some college	116	26
College graduate	152	34
Unknown	1	<.5

<b>Smoking Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Smoker	52	12
Nonsmoker	400	88
Unknown	0	0

<b>Race of Mother</b>	<b>Total Births</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>			
	<b>Births</b>	<b>Percent</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>	<b>2nd Trimester</b>	<b>Other/Unknown</b>	
White	442	98	30	6.8	393	89	43	10
Black	0	0	.	.	.	.	.	.
Other	10	2	1	10.0	5	50	5	50
Unknown	0	0	.	.	.	.	.	.

<b>Age of Mother</b>	<b>Fertility</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>			
	<b>Births</b>	<b>Rate</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>	<b>2nd Trimester</b>	<b>Other/Unknown</b>	
<15	1	--	*	.	*	.	*	.
15-17	6	.	.	.	5	83	1	17
18-19	16	.	2	12.5	11	69	5	31
20-24	66	61	6	9.1	52	79	12	18
25-29	161	152	6	3.7	148	92	11	7
30-34	152	106	14	9.2	136	89	14	9
35-39	46	26	2	4.3	42	91	4	9
40+	4	.	*	.	*	.	*	.
Unknown	0	--	.	.	.	.	.	.

<b>Teenage Births</b>	23	15
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\* - Not reported. Age or race category has less than 5 births

## ----- M O R B I D I T Y -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	<5
Giardiasis	7
Hepatitis Type A	0
Hepatitis Type B**	0
Hepatitis NANB/C***	0
Legionnaire's	0
Lyme	0
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	0
Mumps	0
Pertussis	0
Salmonellosis	8
Shigellosis	<5
Tuberculosis	0

- \* 1997 provisional data  
 \*\* Includes all positive HBsAg test results  
 \*\*\* Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	15
Genital Herpes	6
Gonorrhea	<5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

## ----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by  
Compliance Level

Compliant	5,165
Non-compliant	98
Percent Compliant	98.1

## ----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	231
Crude Death Rate	607

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	.	.
5-14	1	.
15-19	.	.
20-34	3	.
35-54	14	.
55-64	18	.
65-74	47	2,008
75-84	76	4,937
85+	69	12,498

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	3	.
Neonatal	2	.
Post-neonatal	1	.
Unknown	.	.

Race of Mother

White	3	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	1	.
1,500-2,499 gm	1	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	5	.
Neonatal	2	.
Fetal	3	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	73	192
Coronary heart disease	46	121
Cancer (total)	60	158
Lung	9	.
Colorectal	10	.
Female breast	8	.*
Cerebrovascular Disease	10	.
Chron Obstr Pulmonary	16	.
Pneumonia & Influenza	10	.
Injuries	7	.
Motor vehicle	4	.
Diabetes	5	.
Infectious & Parasitic	2	.
Suicide	2	.

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	2	.
Other Drugs	4	.
Both Mentioned	1	.

## ----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	319	4
Alcohol-Related	35	0
With Citation:		
For OWI	21	0
For Speeding	16	0
Motorcyclist	8	0
Bicyclist	6	0
Pedestrian	9	3

## H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>						<b>Alcohol-Related</b>					
Total	284	7.5	4.8	\$10,272	\$77	Total	73	1.9	4.8	\$2,512	\$5
<18	24	2.2	3.4	\$7,439	\$17	18-44	41	2.7	5.2	\$2,319	\$6
18-44	77	5.0	5.4	\$12,087	\$60	45-64	24	3.2	3.8	\$2,387	\$8
45-64	45	6.0	5.5	\$13,232	\$80	<b>Pneumonia and Influenza</b>					
65+	138	31.1	4.5	\$8,787	\$274	Total	97	2.6	5.2	\$6,192	\$16
<b>Injury: Hip Fracture</b>						<18	12	.	.	.	.
Total	44	1.2	4.8	\$11,197	\$13	45-64	6	.	.	.	.
65+	40	9.0	4.7	\$11,010	\$99	65+	64	14.4	5.4	\$6,705	\$97
<b>Injury: Poisonings</b>						<b>Cerebrovascular Disease</b>					
Total	14	.	.	.	.	Total	67	1.8	4.4	\$7,853	\$14
18-44	11	.	.	.	.	45-64	10	.	.	.	.
<b>Psychiatric</b>						65+	54	12.2	4.3	\$6,617	\$81
Total	166	4.4	6.8	\$4,248	\$19	<b>Chronic Obstructive Pulmonary Disease</b>					
<18	51	4.8	7.4	\$5,015	\$24	Total	75	2.0	3.6	\$5,436	\$11
18-44	75	4.9	6.0	\$3,447	\$17	<18	7	.	.	.	.
45-64	25	3.3	8.2	\$4,666	\$16	18-44	7	.	.	.	.
65+	15	.	.	.	.	45-64	3	.	.	.	.
<b>Coronary Heart Disease</b>						65+	58	13.1	3.7	\$5,482	\$72
Total	149	3.9	3.4	\$12,977	\$51	<b>Drug-Related</b>					
45-64	56	7.5	2.8	\$14,016	\$105	Total	10	.	.	.	.
65+	89	20.1	3.7	\$12,493	\$251	18-44	5	.	.	.	.
<b>Malignant Neoplasms (Cancers): All</b>						<b>Total Hospitalizations</b>					
Total	142	3.7	6.1	\$11,471	\$43	Total	3,387	89.1	3.9	\$6,333	\$564
18-44	15	.	.	.	.	<18	677	63.4	2.9	\$2,990	\$190
45-64	41	5.5	7.1	\$15,867	\$87	18-44	944	61.2	3.1	\$4,474	\$274
65+	86	19.4	5.9	\$9,214	\$179	45-64	518	69.2	4.4	\$9,440	\$653
<b>Neoplasms: Female Breast (rates for female population)</b>						65+	1,248	281.6	4.9	\$8,262	\$2,326
Total	13	.	.	.	.	<b>-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --</b>					
<b>Neoplasms: Colo-rectal</b>						Total	387	10.2	3.9	\$5,556	\$57
Total	23	0.6	8.3	\$12,211	\$7	<18	40	3.7	2.4	\$3,168	\$12
65+	16	.	.	.	.	18-44	47	3.0	3.7	\$5,304	\$16
<b>Neoplasms: Lung</b>						45-64	34	4.5	3.9	\$5,560	\$25
Total	8	.	.	.	.	65+	266	60.0	4.2	\$5,959	\$358
<b>Diabetes</b>						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 371.					
Total	42	1.1	5.4	\$8,285	\$9						
65+	20	4.5	6.0	\$7,406	\$33						